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002

Significant factors of success
particularly
readiness -

Order - next year I will furnish you
the mind. 2 general remarks - from
p: 14. 3 proximate causes. ~~of the causes.~~
5 History of all its forms in mind
beginning to Hypnotism. You have begun
with Hippocrate & me. - the same -
mania - mania - Development of will
- memory - ~~etc~~ - melancholia &c

Very - more - I have saved several
patients after the 2nd stage, and in
whose convulsions indicated the near
approach of death. I attended
~~him~~ ^{him} with Hunter Jan 28 1804 lost
it recovering from it by the loss of nearly
100³ of blood ~~100~~ bleeding: - Remember
that moderation will do nothing here.
- more &c: is necessary according to the state
of the heart pulse than in diseases in which
Nature can relieve herself by spontaneous dis-
charge, as from the trachea, & lungs.
There is no back door to the brain. The
vessels can dilate themselves only by
a fatal effusion of water in its ventricles.

dis~~case~~ & I bled 2000 Lixious ⁷ times
 among Brooks - Miss Nicot - & last moffat's
 in it th ~~is~~ Speech. Before I used Dr.
 Bough this winter 1797.8.
 in this ~~dis^{case}~~ ^{the persons}, I lost 29 out of
 30 of all ^{one} I attended. Since I have
 adopted this remedy, I have not
 lost where I was called in the first
 stage of the disease, & where I could
 uncontroll'd exercise of my ^{had the}
 use my own judgment. ~~unrestrained~~
 by a ~~consultation~~. I know that
 my Brethren refuse to admit that
 I cure Hydrocephalism by Dr.
 - But I call upon the living, &
 the dead to contradict the facts
 I have ~~for~~ thus stated. It is?

5 V warm and: - for they are direc-
ted ag its course. Pink root never
to be used in this case

be strange if in my extensive
Practice I should not meet with
cases of this disorder as frequently
as my Brother. I do meet with
them, & curse them. And I dare the
most ~~assassins~~ malignant of my
enemies to prove the contrary.

The 2nd Remedy is purging. This I
use every day. Colloidal to be pref'd.
3 Blisters, especially to the neck
and head. — They assist in
depleting, & perhaps they create
a counter action in the System.
4 cold water dice to be applied to the ~~head~~ ^{head}. ✓
5 A Salivation. This acts as
in other inflamm' fures by

V I cannot dismiss this disease without
taking notice, that it is still considered
as incurable in great Britain, and in
other European countries. Dr. Monro ^{of Edin.} has
declared lately from his chair that he
has never seen it cured. In this city it
formerly proved generally fatal. One in
30, or 40 recovered by a salivation. & So
the Lancet - to the Lancet - to the Lancet
gent. chiefly belongs (that "magnum
Dei donum" as Dr. Mead styles Opium)
to the Lancet, say
chiefly belongs the honor of subduing
this once ferocious ^{& inuidious} disease, and thereby
of weeping away, ^{not only} a part of the reproach of
medicine, but rivers of tears from the
afflicted our fellow creatures. ^{lot} It was my misfortune
to introduce the use ~~use~~ of this remedy into
practice in this city, & for an innovation
that I have made did I suffer for a while

depleting, & by abstracting morbid
action from the Brain, & fixing it
in the mouth & Throat. It shd be
used only after the ~~use~~ reduction, or weakening
of the ~~pre~~ ^{present} ~~to~~ ^{to} Paroxysms. Bark w^{ld} be useful to

give tone to the System after the
disease is reduced. The Cold Bath

is highly proper to prevent a
collapse - for the Brain when
once weakened by any disease
whether apoplexy - madness, or Drapmy
of the Brain is liable for years
afterwards to be affected by each
of them from slight causes. ^V Some
go to p: 46 for
nephritis state of fever.

39 on Drapmy

from one obliquity from my brethren. "let
him alone, - said one of them - he will
soon - destroy himself - he bleeds in the
~~long~~ Dropsy!" - This Physician after-
wards adopted the ~~use~~ lancet in the cure
of this disease ^{this remedy} and I have great pleasure
in adding that ^{it is now adopted in} by
most of our ^{in this disease, &c} ~~all the physicians, in our city~~ ^{hence} It is
true, some of them do not admit that
they bleed in a dropsy of the brain, but
it is certain, we have not more than one
or two deaths from ~~that disease~~ ^{it} in a
year in our city. -

that I have made

of the marital state of
Lev. 12. of madness.

I once entered upon the discussion
 of this disease with ~~by~~ ^{now} declaring that
 I felt as if I were about to tread
 upon sacred ground. I thank God
 this is not the ~~case~~ ^{now}. I enter
~~this field of fever~~
 upon ~~with~~ ^{now} common pleasure,
 I hope to make
 for its proximate cause, and its
 cure ~~as plain & obvious as~~
~~the most simple process~~
~~we proceed now to inquire into the proximate cause of~~
~~madness.~~

I was taught in early life to
 believe that ~~madness~~ was seated
~~what is called~~ ^{See p. 284}
 in ~~the~~ ^{the} mind. ~~Dr. Cullen taught~~
 This opinion at one ~~time~~ ^{cheered}

V for the mind was a "noli me tangere" in all
our books of medicine.

¶ That madness is not seated in the
mind I infer from all its operations
being in a sound and correct state,
while it is under the influence of
~~the most powerful~~ ^{the} passions of grief,
fear, love &c for months & years.
The impression of these passions must
be so great as to bring the blood vessels
of the brain ^{into sympathetic}, or they cannot
induce madness. Nor is it a new
occurrence that ~~the~~ ^{these} passions should act thus
fondly on the blood vessels. ^{the} case. We daily see ~~the~~ ^{the} whole arterial
system affected excited into a fever
without madness,
by means of the same passions of
the mind.

all inquiries into its proximate cause,
 for who can tell the best Dr Cullen
 taught me to place it in the nervous
 system. Here all the Physicians
 of the present day continue to
 place it, without even attempting
 to describe the precise ~~fact~~ ^{change which}
 takes place in the ^{case.}
 Nerves, or Brain in this ~~disease~~.

~~Having failed of curing madness under
 the direction of this theory, I have
 many years ago
 little abandoned it, from a conviction
 that no theory of a disease can
 be true, which does not lead
 to an ^{uniformly} ^{it.} ~~uniform~~ mode of treating
 it.~~
 After many fruitless

✓ That madness is not seated in the nerves, I infer from the disarrangement not being produced by Hysteria, or Epilepsy, both of which affect ^{the} whole nervous system. The faults & operations of the mind in the intervals ^{the} of Paroxysms of these disorders are as clear and easy as in ordinary health. - for fears from cold or heat, mortal ex tempore often pass from the blood vessels into the nervous system, in ~~madness~~ ^{in madness} pups. In like manner the ~~maniacal~~ state from the madness, excited excitement passes from the mind & nerves into the blood vessels.

Having failed of curing madness under the direction of this theory, (except by accident) I have long ago,丢弃ed it, from a conviction that no theory of a disease can be true, that don't lead to a useful mode of practice in it.

✓ After much study, and many painful & laborious
various researches into the seat of
this disease, and ^{into} the state of change
which are induced by it into the
System, I have at length satisfied
myself, that it is seated ^{primarily} in the
arterial system ^{During}, and that ~~whatever~~ is
nothing induced by nothing else but
a morbid ^{action} in the blood vessels,
which has been called ^{inflammation}.

— It is exactly the same in its nature
with the common & obvious ^{morbid actions} ~~inflamm-~~
~~ation~~ which take ^{place} ^{Diasese of} in other
parts of the body, particularly the
viscera. — To prove this, let
us first attend to the usual pheno-

✓ we shall find they avoid with ~~each other~~^{the} phenomena & effects of the most common Diseases, and thus we shall add new and fresh proofs of the Unity & Simplicity of Disease.

morbid action of
the ~~phenomena~~ of inflamm: and to the ap-
-pears of it in the system before the
-cesses which are exhibited by

it after death in parts of the body

which are obvious to our examination.
The phenomena or symptoms of madness
there are 1 a sense of fulness, and
sometimes pain in the part affected.

This always occurs in the ~~first~~ forming
state of madness. Persons ^{desirous} tending
to this disorder often complain of headache
and a fulness and tension about the
forehead. ~~Under~~ This ^{case} ~~peculiar~~ symptom
symptom of madness ^{did not escape} ~~is taken notice of by~~
Shakespeare - hence we find he describes
in his tragedy to it
King Lear as frequently pressing his hand
upon his head.

2 There is ~~fever~~ a quick, full or tense pulse

to

4. His exertions in consequence of my opinion was suspended, and until the public resentment subsided, after which he was pardoned by the first Pres^{id} of the United States.

✓ of fever, now this occurs in all cases of tonic or inflamm^y madness.

✓ frequently occurs in madness.

4 a white tongue & this is a sign of inflamm^y fever. It is remarkable that the tongue is never dry in this disorder. - The same observation has been made of the state of the tongue in pulmonary consumption. It would seem as if a dry tongue, and the absence of excitement in the muscles, were inversely connected together, & vice versa. The muscles in consumⁿ madness still retain their excitement.

5 The blood drawer in madness indicates signs of great ~~inflamm~~^{morbid} action. It is sometimes dry, but it often discovers marks of still higher degrees of inflamm^y.

9

This I have scarcely ever met with
an exception. Under the influence of
~~this fact~~ the uniformity of this symptom,
I durst not that one of the men who

^{congnitio}
was under sentence of death for treason
in the westward country in 1794
last passing to be insane, only because

his pulse was 20 strokes in a minute
quicker than natural. This insanity
was supposed to be counterfeited. But

the change of his pulse satisfied me
of its reality. ^{The pulse} ~~the sum~~ of his compa-
nion who was under sentence of

death was no quicker than natural.

Of course, I was not disposed to

~~His condition is consequence of the punishment~~
ascribe the quickness in the man
suspected of counterfeiting madness, to
fear. — 3rd Waterfulness is a sign

diathesis. The humor is often yellow,
18
& sometimes so coloured with ^{red} blood
as to form the *lota* *carneum*, or
the resemblance of the washings of
flesh. In two of Linetard's descriptions
of *maniacs* he tells us that the brain was of yellow
color.

Color, probably from a change induced
in the ^{humor of the blood by the} action of the vessels of the brain
in a highly inflamed state. But
6th turn over

~~of~~ I infer that madness is ^{the} effect of morbid action in the blood vessels
of the brain, from its being cured by the
same Remedies which cure morbid
actions in the blood vessels in other parts
of the body. Those Remedies shall be
mentioned hereafter. & go to p^o 10. p^o 12

13th

Mostly - from ¹⁰ again - The appearances which rec-
-eived inflammation in other parts of
the body. - ^{These are} ^{distortion} ~~are~~ - water & blood a ~~turner~~
- portion of the blood repels, - water
blood - ^{one, on} - præs, - or fibrinous - now each of
all of these morbid appearances are are
found in the brains of mad people
^{Mr. Henry's case -}
after death. The pretomatous
hardness of the brain in maniacs
which is taken notice of so frequently
by Dientard, by & called by him
Dumor - Sicum - prædumum &c
is nothing a true fibrinous. It
occurs only ^{inflammation} after chronic mania
and the ^{inflammation} fever in this case ceases,
as after the formation of fibrinous

6 But I prove madness to be seated in the blood vessels, from ^{the same} causes which induce it, producing under peculiar circumstances diseases of the brain which evidently belong to the blood vessels, as apoplexy, - droppsy of the brain. ~~Giddiness~~ ^{tumult again.}

7 I infer madness to ~~so~~ arise from an ^{enormous} action in the blood vessels of the ~~inflammation~~ ^{inflammation} of the brain from its occurring chiefly in that period of life in which violent ^{inflammation} diseases of all kinds are most common. This period ^I shall be mentioned ~~presently~~ ^{formerly} - ~~turn back to 8.~~

8 I infer the seat of madness to be in the blood vessels from its occurring in certain brute animals in whom the

or the effusion of water ¹¹
in other parts of the body. ✓
Integuments hang loosely on Cranium - This
contracted - ~~so~~ Integuments scarcely adhere ^{to}
into the state of the Brain in maniacs
after death, ~~for~~ but two
I met with but one cases in which

there were no morbid appearances

in it. The ^{one} ~~one~~ disputation is related
by Dr ~~for~~ Stark ^{the other by Dr. Stoll in his Ratio}
Mendip p. 242 vol. III.

one, ~~and~~ as it turned to favour
the idea of madness being seated in
what is called ^{exclusively}
the mind. But several disquisitions
on the brains

of persons who died of the yellow
fever in 1793 who had ^{discovered} ~~com~~

strong marks by delirium, coma
~~inflammation~~ but
of an affliction of the brain, in

whom the brain exhibited no
marks of inflamⁿ: or disease of

causes which induce it can hardly be admitted to act upon mind, or upon the ^a nervous system. Out of 36 dissections of mad people - no difference between their brains & persons who died of epilepsy, apoplexy, & puerperal.

10. From its alternating with many other diseases evidently seated in the blood vessels, as concongestion - Rheumatism in young Dr. Penn's case ^{Intersmitting} and Drowsy, & puerperal fever.

11 From all the usual varieties of the pulse occurring in it ^{ch.} take place in fever of ^{recovery from madness,} inflammation.

12 Liver, temporary fainting being produced by compressing the carotid artery by Dr. Parry. - Com. to Dr. Priestley.

13 From ^{visceral} no inflammation being perceived in the brain of a person in whom an abscess in the groin & a ^{visceral} disorder in the lungs had ^{by a species of morbid action} affected those parts. He died of ^{his} thesis. p. 51.

In these cases either the ~~inflammation~~ ^{inflammation} ~~and~~ ^{the} ~~violent~~ ^{violent} action has rendered the
any kind, and a ~~cross~~ ^{cross} satisfaction
or there was
that it is possible for such a retro-
ception of the blood to take place
from the brain as is common
with the skin, as just before death,
as entirely to obliterate all signs
of inflamⁿ or disease in the brain.
a Case similar to those mentioned
in the year 1793. occurred ~~last year~~^{in 1795}
in the Penns^y Hospital. A patient
who ~~apparently~~ died of a fever with
strong marks of inflamⁿ in the
great pain, congestion & ~~destruction~~
brain, exhibited by dissection
no marks of disease in his brain
~~probably one of~~
and from the causes before men-
tioned it appears that it is
probable

the proximate cause of 13 mortal actions
Madness is in all cases ~~too~~ ^{true} an
^{inflamm} ⁿ of the brain. It is a chronic
Phrenitis. It is to Phrenitis what
pulmonary consumption is to Pneumony.
— a chronic state of an acute
disease. — It resembles pulm. ^Y
consumption further its being ~~cessant~~
excitement of the muscles, and in
the appetite continuing in a
natural state, or in a state of
^{no more} ^{inflammation} ^{yellow} ^{fever} [✓]
intermittent excitement, —
^{num} ^{in book}.

I conclude therefore that there
can be ^{no} alienation or derangement
of mind, without more or less mor-
bid action in the blood vessels of

For reviewing the numerous proofs of the
existence of this fever in madness, we
cannot help being struck with the ~~use~~ histories
of this disease that has given ~~use~~ by many
ancient & modern writers all of whom
describe the "Absence of fever" to be one
of its characteristic symptoms. This fact
~~to be noted~~
should teach us to extend our views of the
blood vessels in our researches in pathology,
and to attend more ^{closely} frequently to the
pulse in investigating the signs of disease.
It should likewise teach us great caution
in taking up our opinions of ~~disease~~
from books. -

the brain or in other words without fear.
By Derangement I mean every depar-
-ture of the mind from ^{its natural} any of
its faculties, or operations from ^{the} Order.

It differs in its degrees; as to the
nature & number of the faculties its effects,
and, as to the extent of its influence
upon particular faculties & or upon
their operations. — What is common-
ly called madness affects ^{the} Under-
standing ~~in~~ ^{chiefly} — and that
in three ways. ; It produces error
in the Understanding with respect
to the person ^{himself who is affected} ~~concerned only~~
by it. e.g: a man in this state
of ^{Sometimes} madness fancies himself indispe-

This ~~senses~~^{may arise} from two causes 1st

v, Either from a disease in the
senses themselves, or in the brain.
2nd from Disease

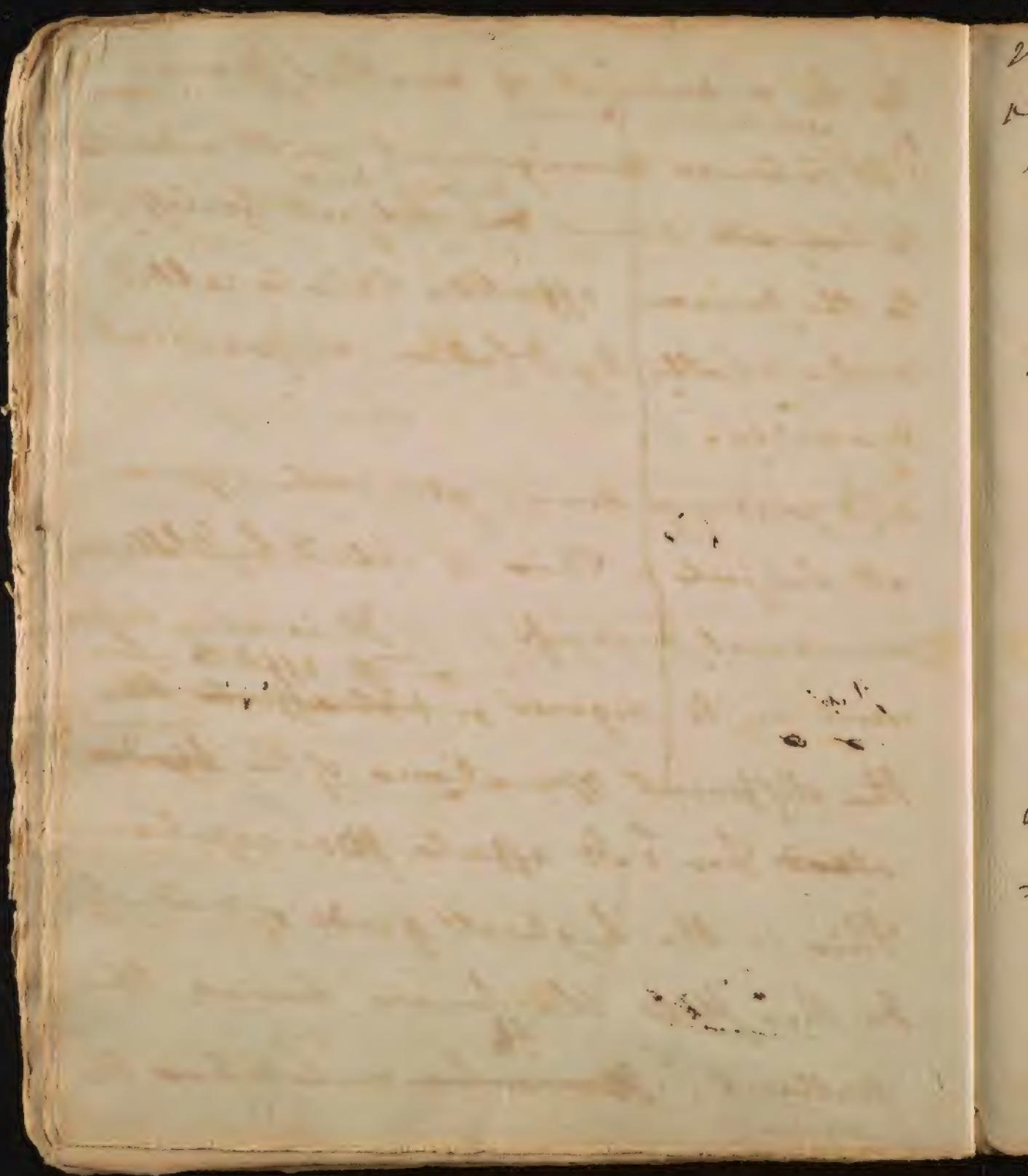
The former is an ob vid per su ta ti o n. The
latter ^{only} is a symptom of madness. In consequence
of this dis ord er ed acti on in the brain the
patient mistakes

15
to be a animal of another species.
called Hippocrasias.

2 It produces derangement with respects
to subjects some ^{but one} one subject foreign
to the person affected. This is called
melancholly by Dr. Cullen, or partial
Insanity.

3 It produces derangement upon
all subjects. This is called by Dr. Cullen
universal madness. — It is very differ-
ent in its degrees, ^{or in its effects upon} ~~the~~ ^{the} mind.
The different operations of the ~~body~~
~~stand for~~ It affects Perception.

This is the highest grade of madness.
In this state the senses deceive the
patient. ~~He~~ ^{He} mistakes the



15

nature of the
& Objects which are near him. ~~How~~
Is this we have a striking illustration
of this grade of madness in the Tragedy
of Sophocles in ^{the character of} which Ajax becomes
mad in consequence of Ulysses being
preferred to him in the competition
for the Arms of Achilles. In one
of his ^{fits} of madness he runs into
the fields and slays a number of
~~sheep~~ ^{sheep} with their cattle under
an impression that they were Agamem-
non - menelaus & others, who were
auxiliary to his dishonor. afterwards
he brought ^{lings} a number of the cattle
to his tent, and among them a

1 They likewise mistake persons
who visit them - ^{Some of you will not be} I experienced
Gentleman in the hospital 32 years ago who
supposed me to be his father the
first time I saw him. I humoured
the deco^{deco} false presumption, & thereby
more gradually gained an ascendancy
over him - It is called Ideal
~~Madness~~ by Dr Arnold, but more
happily discussed presumption by Dr Brighton.
2 It produces false or discorded aspirations.
thus mad people know their friends, but
forget they do associate with them acts and
different in time, place and nature from
what is ⁰ omitted, or according to truth.

large Ram who¹⁷ n't be put to death
for his rival & antagonist Ulysses.

Patients in the delirium of fever
often discover this grade of madness.
They imagine persons to be present
who are absent from them, and
when the mind is disturbed by guilt
they often cry out that they see
infernal spirits around their bed,
waiting to ~~snatch~~ ^{V.} ~~snatch~~ them to
a place of torment. n. 3.

A lower degree of madness is false
but with
judgement from just suspicion.

Persons in this fituation know

v sometimes the judgement is committed
to madmen, but founded wholly upon
false or diseased presumptions.

natural & rational ⁴⁹ degrees of kind-
ness & justice. \pm

~~Her eyne are fast. Sholde yf herte~~

12th

again - Derangement, or a want of order in the mind is called in the memory. — There is a weakness & an absence of memory with a perfect state of the understanding. There are also other diseases in the memory to be mentioned hereafter. —

[The will sometimes acts without
and in ^{opposition to} the consent of the understanding. This
I have witnessed in the delirium
of fever, or what ought to be
called febrile delirium] -

several examples of it in public as well as in private life. —

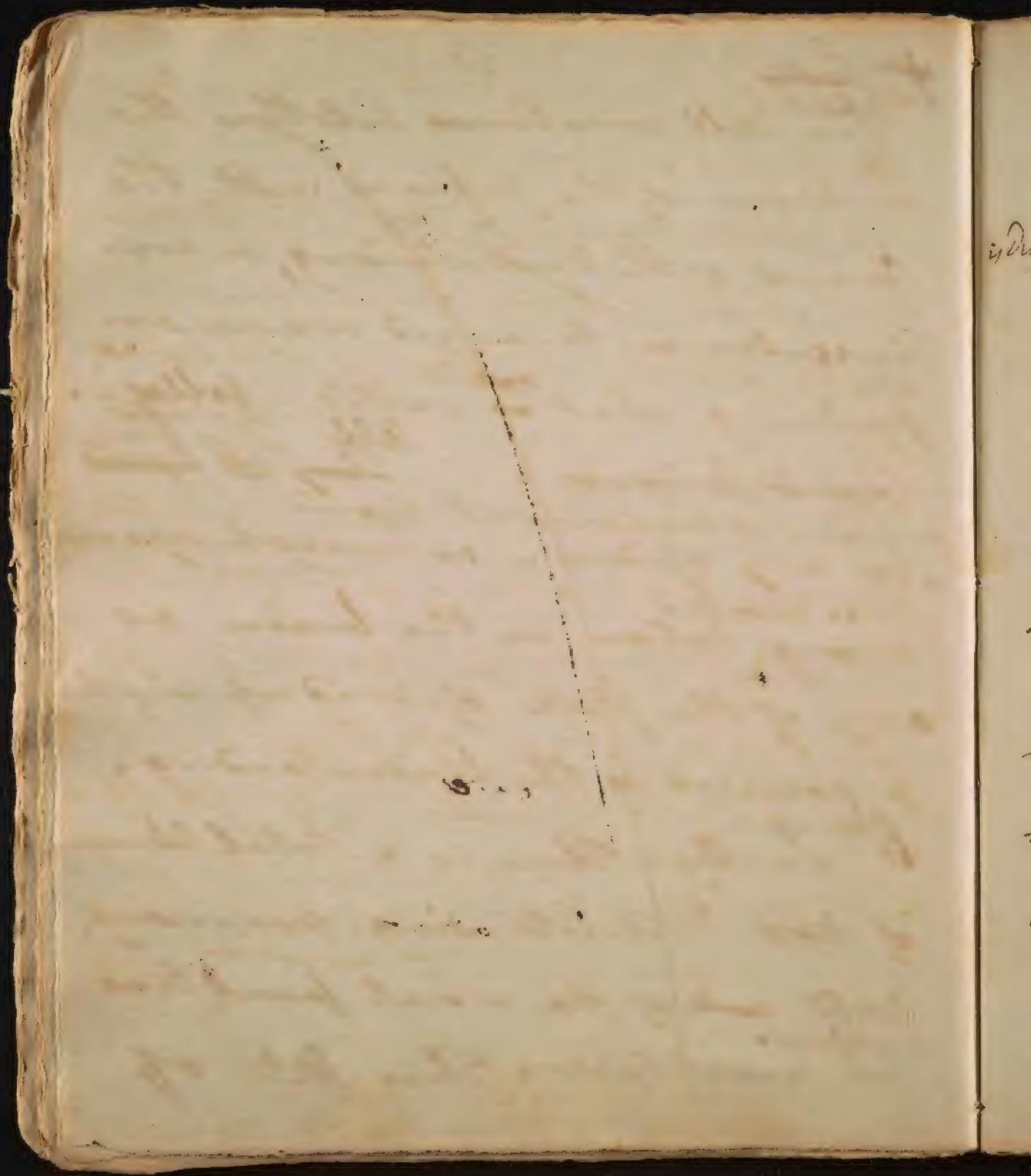
4. Disengagement is seated in the moral ^{peak} feelings, or to speak more accurately in those parts of the brain which are the

~~¶ Somewhat the will acts without the consent of the moral faculties of the mind producing what are called vice & crimes]. Seats of moral impulsion and ~~actions~~ Disease here discourses itself by conversation & actions which are contrary to moral principles & habits.~~

5 Desanglement is seated in the papions. Disease in this case discovers itself by this excess, or weakness, and by their having a wrong or perverted direction.

5th Lastly the will sometimes acts thro' the
 medium of the passions with the
 consent of the Understanding, in an
 irregular or deranged manner
 producing what ^{now is} called - folly -
madness. ^{All these states} ~~of all degrees~~
 or grades of derangement depend
 in my opinion as much upon
 or morbid action in the brain as
 any of the states of madness which
 I ascribed to the Understanding.

6th Lastly - There is a total absence
 of both Understanding, memory,
 will, and of the moral faculties
 & passions, ^{in some} cases. This state of

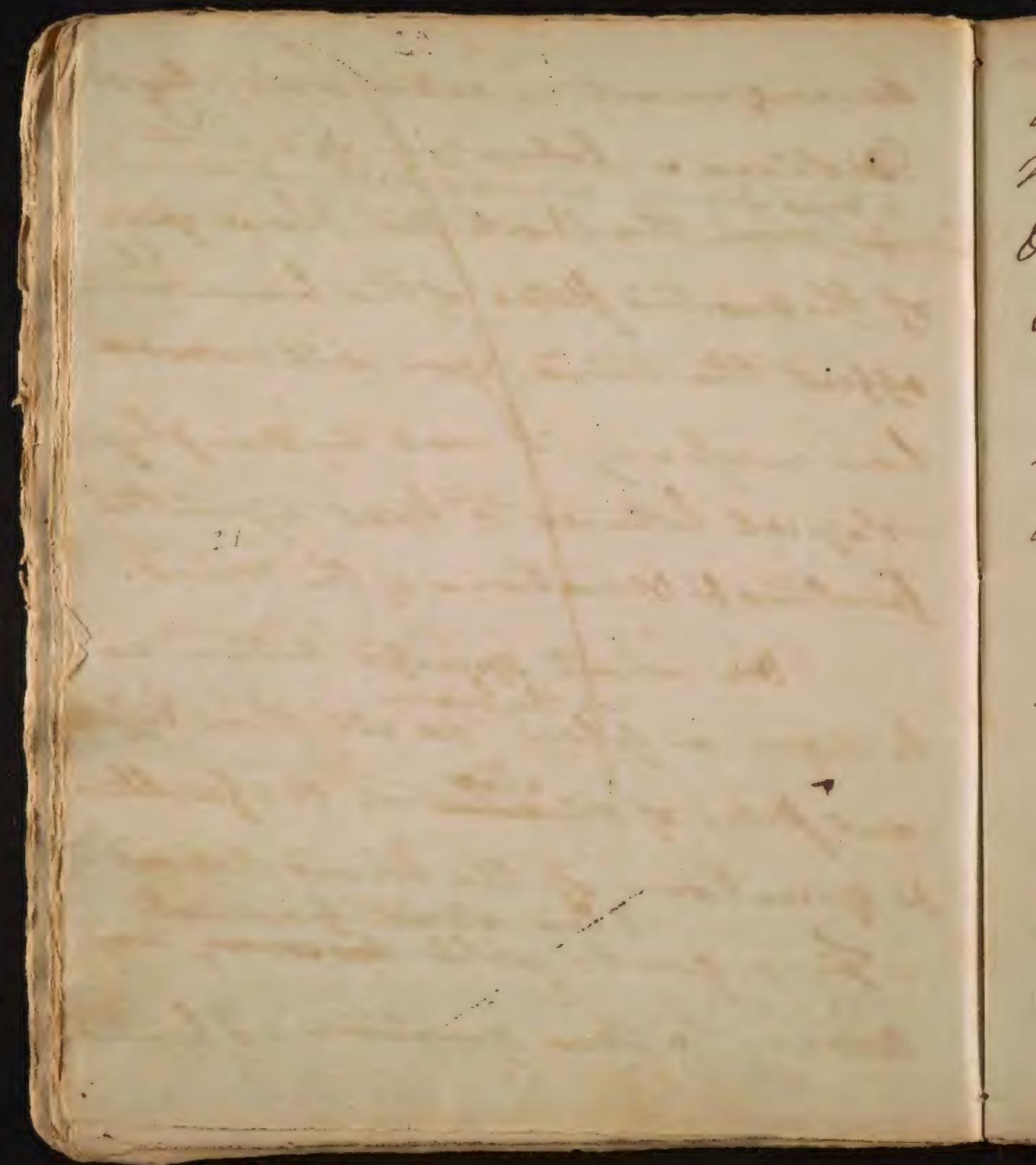


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derangement is called Fatuity or
Idiotism - Perhaps ^{we} neuralgia w^{ll} be
a more ^{more} truer term, or more apt term for it.

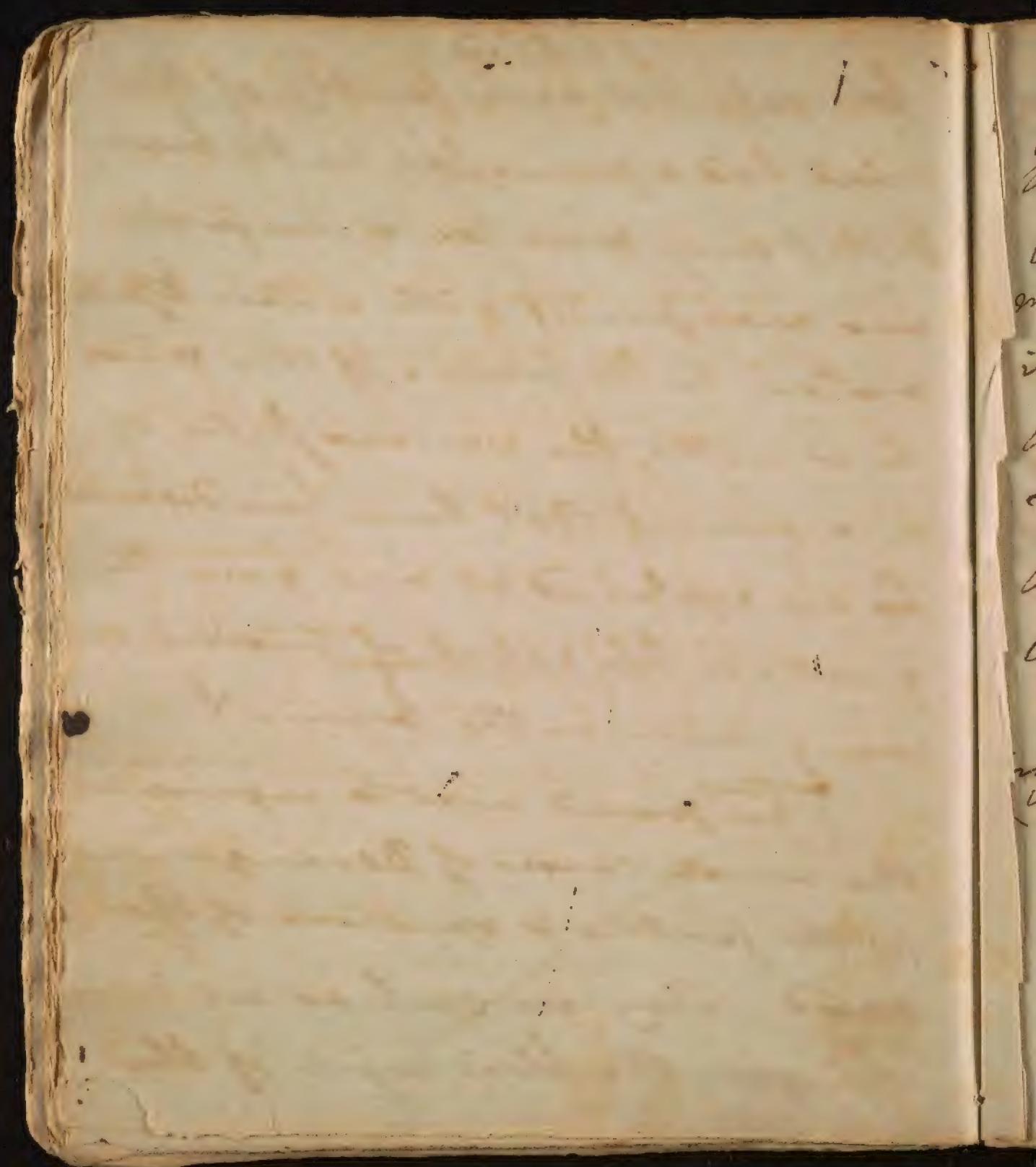
is disorder. From the short an I have given
of the morbid states of the brain ^{ch}
affet the mind, you will now see
how necessary it was in our physi-
-ological lectures to treat upon the
faculties & operations of the mind.

On what specific action as
in the brain
to degree, or place do all these differ-
-ent states of ^{size} disorder in the faculties
& operations of the mind depend?
- Time gent: ^{I have no doubt} will ~~do~~ ^{give} an
answer to this question. I hinted



I believed 22
formerly that each faculty of the
mind had a precise seat in the brain,
& that every operation of those faculties
was accompanied with certain definite
motions in the brain. If this opinion
be admitted, the various states of
derangement that have been described
are explained at once from the
greater or less extent of morbid, or
wrong action in the brain. ✓

[] We proceed next to inquire into
the remote causes of Derangement
in the faculties & operations of the
mind. They are such as act directly
upon the blood vessels of the



The passions of anger, joy, love, grief,
 &c. &c. have often deranged every faculty
 of the mind. — all these remote causes of
 madness ~~they all~~ produce their effects by
 inducing great direct, or indirect
 debility on the blood vessels of the brain.
 This debility disposes them to morbid
 action, ~~which~~ I have said the proximate
 cause of derangement consists. —

It would be useful to inquire
 in what ~~the~~ Countries ^{of Society,} Chronic Madness
 is most common, and to fix the
 causes which induce it; In this
 way a large ^{deduction} ~~addition~~ might be made
 from human misery.

V But Revolutions more frequently produce madness. Injustice - cruelty, the loss of friends & property, too often ^{unrest} as well as the characterise the destruction of governments, and hence the great scope that is given for the passions to act upon the brain. ^{I have been informed on whom in this} ~~was reported in this~~ city, that there were three times as many mad people in Paris ~~now~~ from the inundation of the above vines, and calamities upon that city, as there were ~~ever~~ ^{before the Revolution.}

Religion ~~itself~~ is rarely a cause of madness ^{in India} owing to the prevalence of the Catholic profession of it, & of infidelity ~~itself~~ in that country. Suicide ^{is} ~~itself~~ so often the effect of madness is less common in protestant than in catholic countries. owing Dr. ^{Shelley says} to the facility with which ^{distressed} people from guilt relieve their minds of their burdens by confession. — men divide in

In Revolutions, ²⁵ diseases of the brain of all kinds are more frequent, than in times of general tranquility. The Apossey was once epidemic in Rome, from the Solicitude & distress induced among all ranks of people by the calamities of the general war in Europe ^{in this year} — 1694

Madness is a frequent disease in countries where speculation is substituted to regular trade, and where great fortunes are made, or lost suddenly. — The Bedlams of England were crowded ^{with patients} after the bursting of the South Sea Bubble in 1720.

in Paris, then London¹⁵⁰ in 1782 - but
32 in both on same year

V In countries where pride is the
ruling principle of men of all ranks,
madness is a frequent disease. Mr.
Townsend says there are 664 mad-
men in the ^{different} hospitals in Spain.

- In this country, titles & ~~family~~^{ranks}
~~Ante-patry~~ constitutes the principal
happiness of man, and the top of
them, is the principal source of
his misery. —

+ Mr. Stewart informed me that he saw
no cases of madness in India, ~~as he did~~ & Dr.
~~John Scott~~ who accompanied Lord Macartney in his
late embassy to China informed me that he heard
of but one case of it in that country, & that was in
a merchant who suddenly lost an immense
fortune by an unsuccessful speculation in gold dust.
They doth said fatality was common in both those
countries. ~~One man in P. America among Indians~~
~~to own 1000 kids. Humboldt~~

It was remarkable that the more
of the successful, than of the unfortunate
Adventurers in that speculation, were
affected with derangement.

In ^{the} Despotic Countries, ^{of the East,} where the
public passions are torpid, and where
it is sometimes unsafe to cherish
even those passions which are ^{of a} domestic,
nature, derangement of the Understanding
is hardly known, but cases of
fatuity are very common. The
mind here becomes less dead from
the absence of stimulus. — +
a rare disease in warm climates. Mostly.

In the United States of America
madness until lately was a rare
^{case.} disorder. The principal cases of it

JOHNSTOWN, July 6, 1798

We are informed that a farmer, ~~small~~
distance back in the country, having de-
posited one thousand bushel of wheat in Albany;
after repeatedly refusing 20 shillings per
bushel for his wheat, went down a few days
hence to the sale of it - finding his expecta-
tions disappointed in getting an enormous
price, he went home and ~~despair~~ became insane;
in consequence of which it has been
found necessary to chain him - so much for
an inordinate thirst after filthy lucre.
In this [Mohawk-Mercury.]

✓ taken from the Mohawk Mercury.
~~In the neighbourhood of Johnson
in the State of New York a few
years ago [1800] deposited 1000
bushel; after repeatedly refusing
20 shillings per bushel, afterwards
went down to Albany to sell it.
gain the price of grain had
been & became insane.~~

✓ It is said to affect men of active
and strong minds, more than persons
of a contrary character - hence the
saying of the poet - "Great wit, &
madness nearly are allied." But this re-
mark is far from being just. I think
I have observed more cases of ^{Desangement in} weak men
& women of weak understandings, but
with strong passions, than in persons of
strong & active understandings. madness
which is induced by causes which act
directly on the blood & repels & knows no
difference in its subjects from a difference
of intellects. -

formerly were from drunkenness. The
 late increase of maniacal patients in
 our country must be ascribed to that
 propensity for ~~the~~ ^{great} frequent changes
 fluctuating wealth, and to the instability
~~of property~~ ^{of property} which has been introduced
 among us by the ~~paper~~ arrangements
~~of articles of merchandise~~
~~of the United States. I shall~~ ^{mention} ~~create~~ many cases
~~of~~ ^{reunions} ~~cases~~ of madness from this cause. One
 sufficient Madness affects those persons
 chiefly who are of a sanguineous,
 or nervous temperament. ^{Here} ~~various~~ ^{causes} ~~are~~
~~It~~ ^{It} seldom affects persons under
 puberty. ~~One~~ ^{affection} instances only occur
 in the records of our hospital of its
 young persons. One was many years ago.
 affecting a boy of 11 years old the
 other a black boy about 9 ~~lost~~ ^{years} in 1799. Dr
 Greiling (a German Physician) says he ~~can~~ ^{has} known
~~other~~ ^{possibility} in slight cases to ~~lose~~ ^{lose}
 the ~~case~~ ^{case} of a child that was born mad, & died of an
 It discovered its disease by great strength. It did

Of Atrophy about in cutting its teeth. The D^r mentions
among cases of children shown idiots. A boy of 10 and
& span of 3 years in body of immature hips. It is
not however violent they may be,

They are seldom so durable as to induce
a morbid state upon the brain.

It is more apt to affect women than
men from their being exposed to more of its
remote & exciting causes as menstruation - child-
bearing & giving birth. But out of 8874 patients
in Bethlehem hospital between the years 1768 &
1794 - 4832 were women - nearly $\frac{5}{6}$ more.

V For ^{several} generations his an-
cestors had become mad about the
50th years of their lives. —

+ I have ~~seen~~ such a degree of degeneracy
in a child ^{of 2 years old} in the Colega Infirmary as to lead it
to bite its mother and itself. Its eyes dim & dull
had the wild appearance common in mad rep
francis the 3^d King. The reason why ^{children} young
persons under puberty are so seldom affected
by mad rep must be very obvious. Mental im-
pressions which are its most common cause,
are of too transient a nature in their effects upon them
to convert them into ~~mad~~ actions

The predominance of irritability²⁶, over irritability under
Kirkcudbright, protects the system from madness,
from all those causes which act on
the nerves & mind⁺, The remote causes
which act on the blood vessels induce
~~onwards~~ that state of madness which I
have called delirium, as often in child-
ren as grown people.

Old people are seldom affected by
madness, Owing to the diminution of
the irritability of the blood vessels in
the evening of life. The family of the
~~late General~~ ^{from his wife Jan 1801} Montgomery furnished
one among a few ^{of} exceptions to this remark. Hence
the General once expressed ^{his} wishes
to a friend that he might not live
to be old ^{2dly} that he might die sud-
denly, and ^{3dly} that he might have

~~of maniacs~~
~~Deots~~ are seldom long lived. ⁵⁵ is the oldest related by Dr. Gedding. A certain Hannah Lewis died in our hospital in Nov^r 1799 ~~water~~ in her 87th year who had been disengaged 50 years from grief ~~but~~ or by the death of her husband. She belonged to a long lived family. She lost one sister at 82, & had a ~~mother~~ living at the time of her death 94 years of age neither of whom ~~was~~ disengaged. ~~+~~ Dolens takes notice of the madness

seldom occurring in old people, but he relates two exceptions to it - the one in a man above 50, and the other ^{have} between 60 & 70. In the year 1799 we ~~had~~ now ^{now} Miss Lewis in one of the cells of our hospital in the 73rd year of her age. ~~now~~ now living 81. ~~+~~ The moon is in its full & changing

state has been supposed to have a ^{in common with several} baneful influence upon this disorder ^{and} others. ^{The influence of the moon in} Lunatic madmen are often called lunatics.

I mentioned this fact in a former lecture. It is of consequence to attend to it, that we suit our remedies to the changes which the different states of the

no children in case he married. It pleased
He was ³⁰ to gratify him in each of these
wishes. He died at 33, - he ~~expended~~ did
suddenly on the plains of Abraham, &
he left no issue to inherit the family
disorder. — ~~He~~

Between 20 and 45 is the period in
which madness most ~~occurs~~ commonly
occurs. This circumstance ^{I said formerly} shows its
intimate connection with the blood
vessels, for it is within this period that
factors which are seated in the blood-
vessels are most common. +
The mind is now more exposed to those ~~and~~
~~which~~ ~~it~~ ~~comes~~ ~~from~~ ~~family~~ ~~and~~ ~~for~~ ~~various~~ ~~it~~ ~~most~~ ~~apt~~
~~with~~ ~~it~~ ~~and~~ ~~combinations~~ ~~and~~ ~~various~~ ~~for~~ ~~various~~
we proceed next to treat of the
cure of all the different states of mental
disarrangements, and of

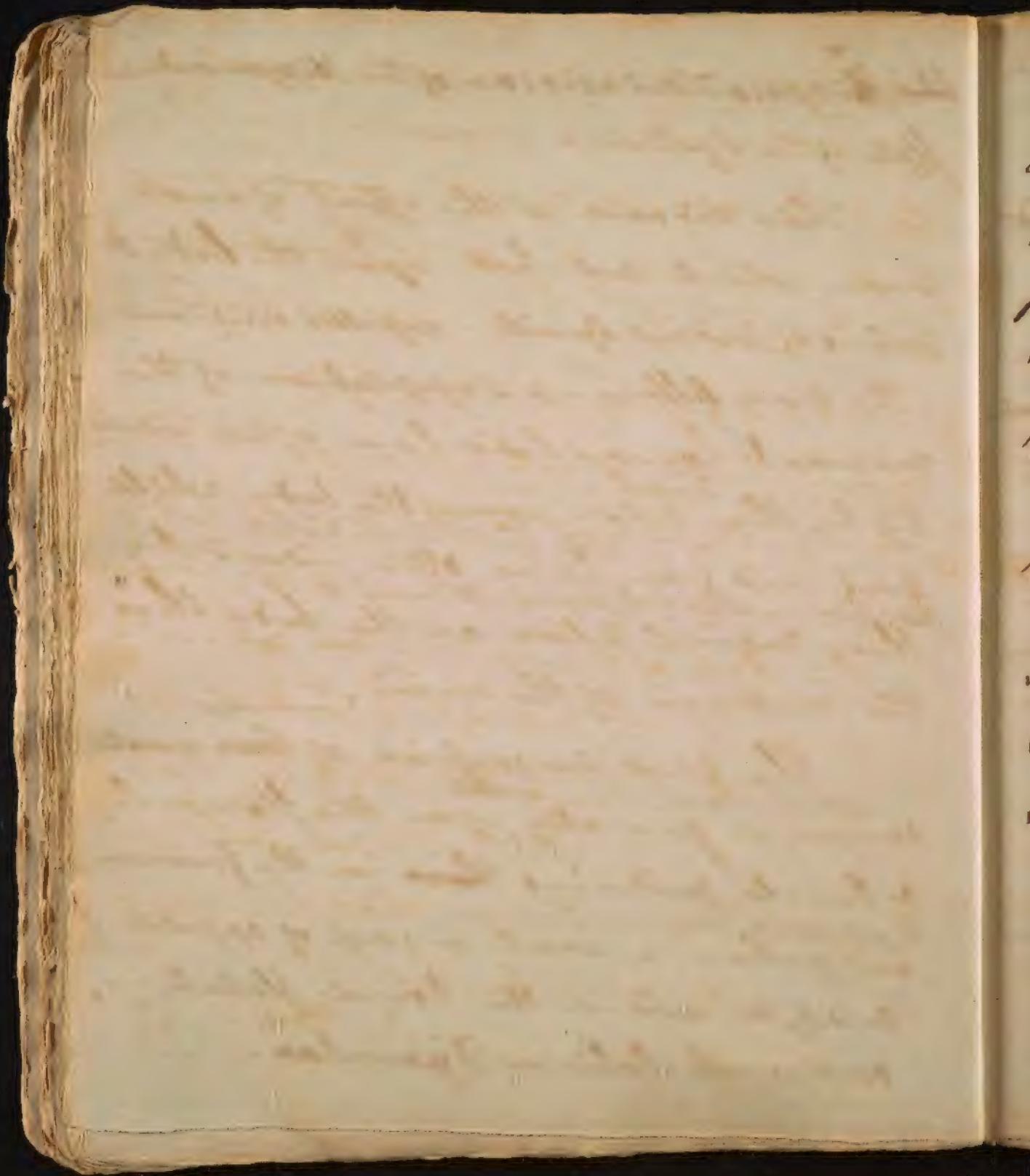
innoon induce upon the ~~disorder~~ ^{system} & go to bed ^{wounds} ^{26°}
Here being in Convalescence 28. D ^{go back to page 25} ~~go~~ [#]
p: 517 ^{21°} 11.

V Observations as from Persons in
the decline of life are most subject to this
form of disarrangement. Dr Burton in his
Anatomy of melancholly says it affects
Persons born of parents in the decline
of life more than other people.

The Hippocrondriasis, or of the Hippocrondriae
State of the System. —

This disease is the effect of remote causes which act both upon the body & mind. Ardent spirits - repelled emissions - the fluor Albus - a suppression of the menses & hemorrhoids have often induced by ^{direct} this action upon the body, while grief, and fear ^{debt, guilt - unfortunate love -} have often induced ^{them} by ^{its} gloomy ideas of Religion & homesickness - their indirect action on the body thro' the medium of the mind. ✓

The first impression of ^{the} remote causes, ^{of this disease} is generally ^{made} upon the stomach, & bowels, producing ~~there~~ in the former Dyspepsia or indigestion, a want or loss of appetite and in the bowels flatulency, costiveness, Colic or Diarrhea. —



Here the morbid excitement rests for some time, but in proportion to the force or duration of the ^{remote} ~~morbid~~ cause just now mentioned, it travels upwards and affects the ^{blood vessels of the} brain with a fable & partial degree of morbid action, in consequence of which, derangement takes place with respect to the person's self only. The false impression or false judgement in this state of the system ~~are~~ connected wholly with the patient's ~~disease~~ ^{-case}. He imagines he is very ill - that he has a hundred or a thousand ^{diseases} ~~complaints~~ that he is dying, and even that he is dead as I shall say hereafter.

go to No. 11 of tract: lectures. p: 183

tt

0 It fever - 1 ^{chills} symptoms - fever - thirst - quick pulse.
2 comes on suddenly ~~so~~ ^{with} like as in Scarlet fever.
after
mania

V This effusion is of different kinds
of the exciting cause - the
according to the state of the action exists,
and the part to which the morbid action
is determined. The matters effused ^{are} consist
as follow. 1 Air - this takes place evidently
into the bowels in bilious fever, & I have
suspected it occurs in the joints, & in other parts
of the body. ^{Mr Hunter saw it in an Abscess.} 2 Halites - or Vapor - This occurs
in certain swellings which come on in
the night in hysterical people & go off
in the morning. It is most obvious
in the eyelids. 3 Sinu this occurs in
Dysentery. It is sometimes simple as when
found in the ventricles of the brain & in
^{when discharged by punctures in}
^{gumma.} this case it does not coagulate, but it is
^{is never yellow in yellow fever.} more frequently found combined ^{with} ~~with~~

of the Hemorrhagic state
of fever - see no. 7. p: 275.

of the Hydroptic state of fever.

I have said that ~~all~~ ³³ ~~fever~~ when
blood vessels left to themselves tends to effusion.

~~of serum, lymph or red blood~~
I have said that ~~that~~ ^{is} ~~that~~ ^{is}
When serum alone is effused into
any cavities of the body, or into the
cellular membrane, it obtains the
name of Dripsy. — ~~that~~ There are
several states of fever which ~~are~~
more frequently accompanied with
serous effusions than others - such

with coagulable ^{thin} lymph. In this comp state it is effused in ascites - Hydrocephalus, & most other dropsies. 5 coagulable

lymph - This part of the blood is often ^{most frequently} found in the kidneys & lungs where it

is frequently converted into calcarious. But it is effused in the gallbladder - mesentery - bowels - & other parts. It is probable some ~~ly~~ serum is also effused according to the testimony of many authors. When effused with it which is absorbed it forms scirrhus before it is changed into stony matter.

6 red globules are sometimes effused & ~~sharply~~ ^{readily} form coagulable as in the kidneys & in the eye in red spots - & in those petechiae which resemble mosquito bites. ^{This is Boenhae's monoxis.} & ~~sharply~~

7 serum - Coagulable lymph & red blood are all effused - this occurs in all the viscera from great force in the exciting cause & great weakness in the part

as the ³⁴ Icarian fever - the purpurile
fever - and the Rheumatism. Is the
~~and~~ all these fevers tend to produce
~~these~~ effusions ~~chiefly~~ ^{ch.} in the Limbs ^{w.}
are called Anasarca - The Intermittent
fever tends also to produce those Conges-
tions in the Liver, and other Abdomi-
nal viscera, which terminate in
effusions in the belly called Ascites ^{but}

^{sometimes intermitting suddenly produced general dropsy. There}
^{was a case in which very young children terminanted in this way. The}
^{water was absorbed before the next fit.}

and Plunsey tends to produce that
effusion in the low cavity of the
Throat ^{ch.} ^{w.} is called Hydrothorax,
while the Remitting fever, or an
inflammation of the brain produced

affected. It is ~~called~~ a part thus affected
is said to labour under Congestion - or
Engorgement - ~~The~~ The difference between
Inflammⁿ & Congestion consists in the
vessels in congestion being too much
oppressed to act - In Inflammⁿ they
act but with irregularity - The opinion
when not resolved it is ~~as~~ called
is the same in both cases. - Here I
must remark that Dr. Cullen's definition
of Inflammⁿ is evidently erroneous. He
makes it to consist in an increased
action of the vessels - But we now see
Inflammⁿ may take place with a dimini-
shed action of the vessels from cause of
stimulus. Had the Dr. said Inflammⁿ was
accorung^g with increased excitement,
he would have correct this excitement,

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by blows, or falls, tends to produce
~~stroke~~ ^{ch} effusions of serum in the brain &
has obtained the name of Hydrocephalus
internus. — True, ^{tum} Dropsey, out
of ~~two~~^{two}, are originally arterial diseases,
and the ~~Collective~~ water which has
already been supposed to ^{be} the cause
of the Dropsey ^{as much} is the mere effect of
prolonged, and evulsive morbid
action in the blood vessels, as the
gangrene, & sechirus are of previous
Inflammation. The cases of Dropsey
from an original rupture of a
Lymphatic, without an original
arterial disease are very uncommon;
and still more rare

goes beyond action, as in congestion, &
is often very great with but little
action in the blood vessels. & There is an
effusion of bone from the vessels of the bone.
Effusions of all the kinds which
have been mentioned often occur in
the violent morbid actions which accom-
pany death, or the great ~~delicacy~~^{relaxation}
in the blood vessels which succeed it. —
Hence the swellings of the body from
air & humors, & hence the collections
of water & blood which so often appear
in dissections in all the cavities of the
body. — ~~But to return.~~ —
^{most of}

Mr. Hunter says these effusions
are secretions. I have no objection to
the opinion, as it establishes more
fully the existence of a new, & morbid
action in the blood vessels previous to it.

are Dropies from ³⁶ direct debility.
To prove that mere direct debility seldom induces a Dropsey, let us attend to those states of & conditions of the system from disease in w^{ch} direct debility occurs in the highest degree. 1 In old age this state of the system is universal, and yet how seldom do ^{very} old people die of Dropies! Nay - how seldom do we observe even a swelling of the feet to take ^{place} in old people who sit for ~~months~~ ¹ years constantly in arm chairs by their fire sides! - 2 In the last stage of typhus ^{or low chronic} fever, dropsical.

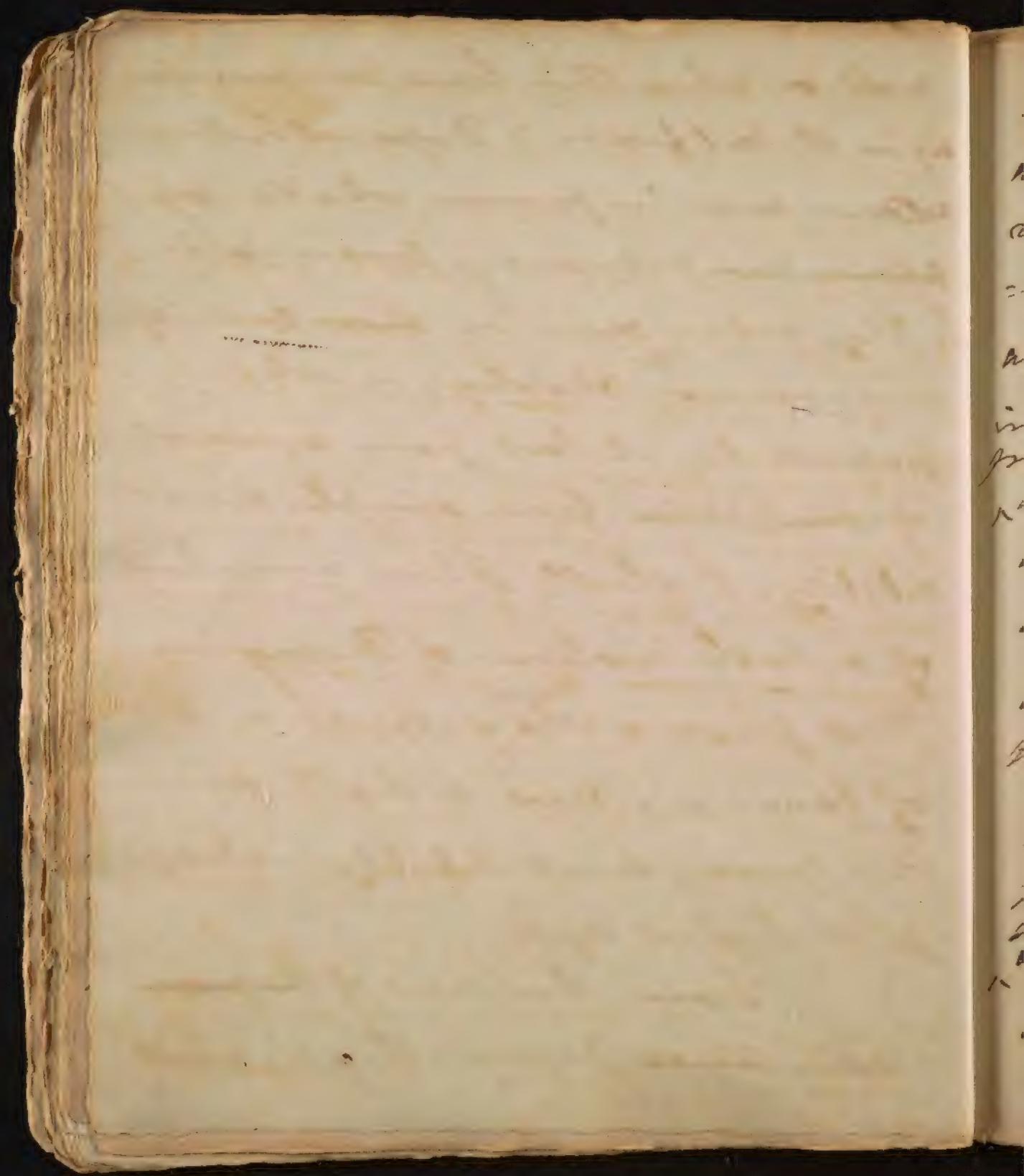
Swellings are unknown where previous in convalescence have been

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used, or where they have been unnecessary,
as in the jail fever. 3 Dipsical hæmorrhages
rarely occur in persons who die of
~~Atrophy~~ pulmonary consumption.
4 They never occur in those cases of
marasmus, [&] Atrophy, in which
patients die at last from a want
of nutrition from simple direct
debility. 5 Lastly I have never heard
of a single instance of Dipsy in
those persons who ^{have} suffered, or died
of famine. Now in death from
this cause, direct debility is always
in its highest degree. —

From this view of the pro-
-mate cause Dipsies, they naturally



divide themselves, like all other general diseases, into degrees of great and of moderate morbid action in the blood-
vessels. The degree of each may
always be known by the pulse, for
in all Drosses, ~~even~~ there is always
^{prolonged} fullness, tension, quickness, & hoppes,
disruption, or intermission as in
all other states of fever. The hoppes
~~intermissions~~ occurs evidently in
the Drossy of the brain, & the intermission
from Drossy of the breast or heart.
In short, the causes of all the ^{Different} ~~variations~~
^{States} of the pulse in Drossy, are exactly the
same as the causes of its different
states in fever. — Of course, they

✓ Commonly called Diuretics, as
Orthe & Digitalis. - These both act
as antidiaphoristics - or evacuants -
They act by diminishing the quantity
of serum in the ^{blood} ~~body~~. The vacancy
obtained by this means is filled up
by the absorption of the stagnating
water. Strange that vs should be
in this disorder ^{exactly} ~~you~~
objected to! When Diuretics act,
in the same way by lessening the
quantity of the blood - what ^{is} ~~is~~ ^{the} ~~the~~
The story of the two ^{Fighten} ^{one} ^{the} ^{other} ⁱⁿ ^{the} ^{same} ^{place} ^{at} ^{the} ^{same} ^{time}
Leads of them two ^{are} ^a ^{barrel} [—] ^{one} ^{is} ^{empty} ^{the} ^{other} ^{is} ^{full}! —

indicate the same ³⁹ Remedies to restore them to their natural state of action.

These Remedies ^{consist} in those
which ~~either~~ ^{cause} ~~such as~~
abstraction of ~~stimulus~~ ^{by} ~~things~~
which reduce a strong morbid
action in the system, & 2^{ly} in those
which ~~not~~ overcome a weak morbid
action in the system. The
I use it ^{Bonot started at this remedy. There} are 1. V. - 2. Vomits. 3. purges. 4.
- vapor Bath. & certain sedative medicines
- ~~not~~ fasting. 5. per. 6. Cold. 7. The Remedies
under the II Indication are tonics of
all kinds. both vegetable & metallic,
Cold Bath ^{Opium - & Vapor Bath. 3 times a week and} & Exercise & for a particular
acc^t of the manner of using and of the
manner of operating of each of the
above remedies, I refer you to the 2^d

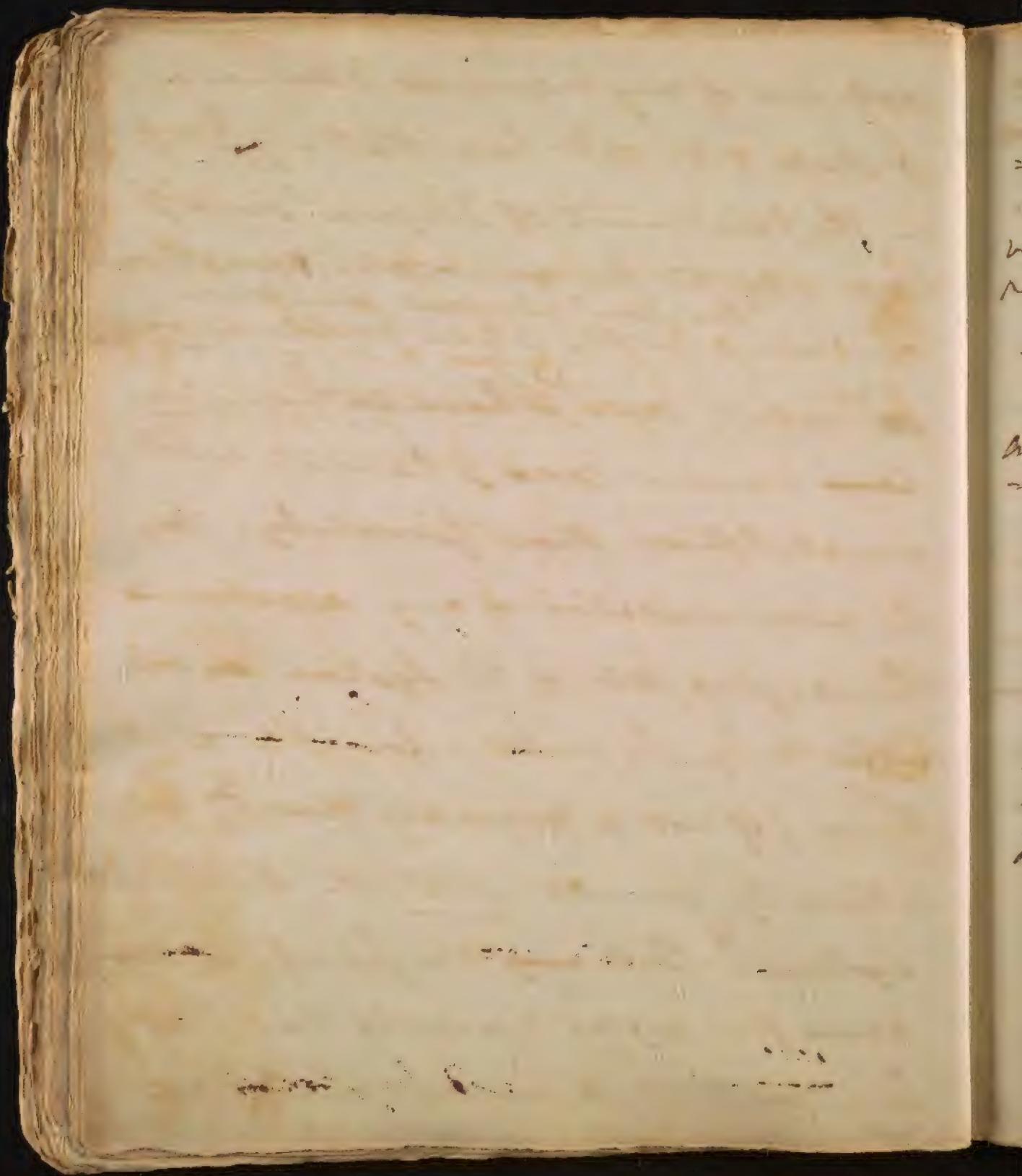
✓ You have passed two cases of
it
cured in our Hospital
by the ~~applicable~~ remedies I have
recommended, & used in the
alone manner. in 1795.6.

✓ you have seen a case 1797.8 of a
Boy from the Delaware State cured
by the above remedies. —

Volume of my Inquiries & Observations.

I shall only add here that my ⁴⁰principles
in the treatment of Diseases since I
have adopted the principles & practice
contained in the above publication,
^{has been almost uniform}

~~I~~ in recent cases. I have as ~~ever~~ in
less Chronic cases I have succeeded
much oftener than formerly, by
the accommodation of my remedies to
the varying state of the System as man-
ifested by the pulse, for it is at all
times [if not a primary disease] yet
intimately connected with the arterial
System. But now the principles of ^{the} ~~my~~
above principles & practice has not
been confined to myself. many of



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my pupils have adopted them in dif-
ferent parts of the United States, & have
with equal success. — Dr. Miller ^{lately} of New-
^{town of New York}
& has astonished ~~the~~ ^{whole} his neighbour-

by curing Dropsey by three & four
bleeding. — ~~But why does~~ ^{of which} mention the
authority of a Physician in favor of that remedy.
— Carolina, I have just lately heard has

used the lancet with success in the
Dropsey of that state.] — However

However now & ~~now~~ ^{now} popular the U.S.
may be ~~in this state in England~~ ^{in this city} the highly
noted

state of fever with watery effusions (for
that shd be the name of tonic dropsey)

~~may be in this city~~, yet it ^{is an} ~~was~~
not introduced old remedy in this
disorder. It was used by Botellus

For its symptoms see Cullen - difficult
decoctivities - rising up in sleep - dyspnoea -ough
spitting blood - swelled legs - palpitation - full
intervening like consumption - succeed truly cured
playings of neglected colds. ~~entertaining~~

In the lungs - known by great difficulty of
breathing, but no inability to lie down.

In the peri cardium pulse quick & irregular.

+ The following kinds of ~~liquid~~ matter are confined
in the abdomen. 1 Serum of a white color. 2 Serum
of a green color. 3 Serum & a substance like
milk mixed with it. Mrs James. 4 a ~~bit~~ milky
matter only. Dr Persival. Both chyle from a ruptured
lymphatic. 5 a gelatinous brown matter ~~that~~ discharged
slowly & with difficulty. Mrs Carter. 6 a gelly like matter

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in Dropsey in France above 100 years ago.
I have only arrived it.

I shall now give remarks on the forms of Dropsey as influenced by its seat - water when effused in the brain it has been supposed has been absorbed by the means of a Salivation. ~~has~~ in the ~~case~~ head.

Blister - D'm Thaine - In the Breast [✓] ~~remedies~~ - ⁸ -
Digitatio. - purges. vomits. tight rollers - like ^{Can. of How} r

In the Belly [✓] a Salivation have
caused recent cases. Digitalis here does no ^{remedies} service.
Tapping to be useful ~~it~~ be performed early.

I have known but few cases by it. I have once succeeded by drawing off but half the water at a time. ~~had~~ I intended to have drawn the remainder in ten days - but before the ten days arrived it was all absorbed. This patient recovered. In old Chronic ascites Tapping hastens death. In Hunter very properly advises not to perform the operation in such cases. The stimulus of distention keeps up the actions of life. The abstraction of this stimulus - causes hastens death. ~~I have seen not only water,~~

Vagina - Salivation - Uterus occurs
in pregnancy - Discharged spontaneously before - at & after
parturition ^{miss Hopkins} - at - time of delivery. Both
Stomach - Intestines - Uterus - ^{red}

too thick to be discharged by tapping. Dr. Price's
case in the hospital in Decth 1794. ^{Physick} but felt an
undulation - we tapped her twice - no discharge - we
suffered a good deal of reproach - said to be wind. I examined
a Schistosoma tumor. She died ^{on} 27th an opening her we found
this thick gelly like substance in Abdomen skin Cysts in
her Omentum, & left ovary. ^{Hydatid, by going & going -} ^{of blood by tapping -} ^{med. 111. 12/134.}
I have known death twice to follow the leaking of
water after tapping. -

I have seen a case in which two differently colored fluids were discharged by two different punctures in different parts of the abdomen. The drooping here was empyted. The inequality of the surface of the belly indicates cysts - but a difficulty in moving the bowels is said to be a more certain sign.

Dr. Schaffer of Germany has lately used as a cure
by an injection of vinegar ~~40~~⁴⁵ per cent: & ~~water~~ an
infusion of the willow tree after tapping.

Slowly & with difficulty. Mrs Carter to a gully like snath

~~but a substance like curdled milk of the vis
chyle & a gelatinous humor discharged
by tapping. Death has followed a leaking
of water after tapping in two cases that
came under my care. Hydrocele &
anæstasia~~ see below

with the Remedies for general Dropsey, the
following shall be used - 1 A recumbent posture
~~Batelays 800 & Gravies 1802 discharge from belly & on~~
2 Frictions upwards & only in the morning.
light bandages -
3 Blisters - 4 punctures - but never scarification.
5 Acolivation. Digitalis here useful - when attended
with fevers - bind up the whole body in Aspergers glue & honey. Dauvin
~~Hydrocele~~ - to be cured only by
an operation.

Long notes of Operations - puncture,
canthar, incision. and Injection of wine
& water after a puncture. The last to be
infused. ~~see above for anæstasia~~

I have only to add that I have heard of one
instance in which the Dropsey has been a family
& hereditary disease. -

+ Mrs Gilson's Case
& Th. Wharton

in 6 months
8 mrs Keworth bld 90 times
for fulminating affections by Dr. J.
- when left of became dropsey
- cat - cured by punctures.

✓ I infer this from its causes. ^{remote & exciting}

These are marsh exhalations - cold
& heat succeeding cold ^{chilly & hot}

2 I know its symptoms - these are
fit upon its first attack -
Inflamm: pain - & frequently a quick
pulse. The pulse is sometimes natural,
but this we now know to be common
in misplaced fever. also from its affecting
the viscera & testicles like other fevers, & from other

3 I know its affecting like fevers all
ages, & colors & both sexes, but stronger
elsewhere.

4 I know its affecting like like the fevers
of hot climates & seasons other animals,
particularly horses.

It is a recent disease in Barbadoes,
4 It was unknown in the first
Settlement of the Island. ~~the disease~~ ~~Settlement~~
~~has~~ ~~by~~ ~~the~~ ~~country~~ by opening more

1843

of the hypersensitive state of

fever.

The Sypniala is supposed to be a specific disease of the lymphatic glands. It is so - but it ~~seldom~~ ^{never} fails to bring the blood vessels into sympathy. Sometimes an original morbid affection of the blood vessels affects the lymphatics as the Jail and yellow fever. In both cases, the cure of the disease depends

~~This is a disease in Barbadoes~~
~~what it is is now enquire, & where it has been at first~~
~~described by Dr Hinde ^{by the name} the Glandular Disease~~
which I believe to be a lymphostom only
of original fever - or in other
words a misnamed fever. Whether
the Sypniala lie on the sympathetic

Some for exhalation, & perhaps
altering the ~~the~~ nature of the matter
exhaled, has probably produced it.

The people ~~in~~ ^{of} that Island do not
say ^{upon this amount} because this disease has lately
appeared among them & was
unknown to their ancestors, that
it was imported. No - They know
how to think and to reason & they
+ ^{Vermin}

wisely ascribe it to the change induced
in their Atmosphere by the closing
of the Island; for at present there are
no birds upon it.

go to N.Y. p: 252 for Pontalgia
state of fever & Adalbie D.

It from its ~~prosperous~~ being attended
with furred teeth - swelled & black gums,

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Affection of the Lymphatics, or the
Lymphston of a misplaced or truncated
fuer, the cure depends upon accu-
-mading the Remedies to the state of the
pulse. If the pulse be full, extreme
& the tumors red & painful, the
Remedies shd be 1 vs. 2 purges, &
3 low diet. In a contrary state of
the pulse, the Remedies shd. be
1 Bark, 2 Common salt, or sea
water - 3 sea bathing. 4 Opium, & 5
generous diet of 8 Iuince. ^{It is sometimes} + Foot
suppose that these 9 Bandages. ¹ Remedies shd be varied half w:
the varying state of the system half a
dozen times in the course of the

as in fever, & from its ~~being~~ sometimes
inducing sudden death. The blood Dr
Hardy says is not sick. This proves
only that the disease was violent in
its action beyond that grade which
produces sick blood. I shall read you
his art p: 84. Still Dr Hardy says Os.
does harm, ~~If~~ it does it is only because
it is used in too small a quantity. ~~He~~
It was produced by Os in the Rhumatism
only by the relaxⁿ of the vessels forming
effusion - more Os would probably have
~~pre~~ cured this case.

Dr Hardy ~~calls~~ Billary calls it
a fever - & describes it as following in-
-termittents: Dr Hardy calls it a
fever too, but of a pather nature - ~~If~~
so it must be inflam^d: in the
highest degree - ~~for~~

It is remarkable that swelling is ~~not~~ attended
with any sense of weight.

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~~disease, for as many existing causes
change the condition of the system
here as in Gout or Pulmonary
Consumption.~~

Since I have adopted this idea
of Scrophula I have seldom failed
of curing it when called in the early
stage of the ^{case.} I have once cured
it after it has cont^d for several
years. <sup>Always it d never be opened, except
near the cut, or bone. see Hamil</sup> The Scrophularie state of fever.

Many facts induce me to consider
Fever as a form of fever. 1 It occurs
from several of its causes - as cold, penury
of food - bad food ^{dyspnoe of wind} be retained perspiration,
at sea & ^{marsh} from miasmata on shore. of
this Dr. Linon has furnished many proofs
in his Thesis. 2 It has many of its

symptoms - as muscular debility -
thirst - pains in the bones - pectoral
& hemorrhages - It is a retroverted fibro-
fatty suffocated in the skin a hence
it is seldom attended with quick pulse or
febrile heat. ^{Pectoral & even} We see in many cases
to death from thence in some protracted
form of Epidemic without much febrile
pulse. The Remedies have been for one
State of the System viz ~~reg~~ ^{prismatic} tonics consist-
ing chiefly of ~~reg~~ ^{prismatic} Aids. I have heard
of fresh meat curing it in Russia. In
India wine in Vinegar has been found
useful. ~~that two last~~ ^{both} has generally
cordial Passions as a Balsm - or the safe
animal in part have evidently cured it without
any change in the diet of patients - This
thins the solids to be affected as well as the
fluids - If a fever may it not have
two states? & may not the fatal case be
owing to a want of accommodation of ^{of} ~~the~~
to each State? Is called disease of debility & ^{is} ~~the~~ followed by

of the ⁴⁶ nephritic state of fever

It is often induced by Calculi, ~~fever~~

But its most frequent ^{Gout} ^{inflames} ^{degener} occurs
in the small pot, & making ^{the} ^{blood} ^{body} ^{gross} fevers.

It was common in the yellow
fever. There is such an engorg-
ement of the vessels of the kidneys, &
the secretion of Urine, is obstructed. The
bladder yields no water to the catheter.

McPenn died of this nephritic fever
from Gout ~~in~~ ¹⁷⁹⁵ in the year ^{Balay}
His Physicians called it an ~~affection~~
of the kidneys. It is known by
pain in the region of the kidneys. —
Colic, sickness or vomiting — pain

V of the Eruptive states of fever. —

These are small pox, measles - variolosa
Syphuncula - maligna, &痘痘 - the
Chilindr pox - Pimples &c are hardly
worth mentioning. —

The Remedies shd be suited to the state
of the System - The malignity of the small
pox I believe might be obviated in all cases
by copious vs. - & shd be given in large
doses ^{after} vs. to save the breast & brain from
of the Cutaneous state of fever.

I distinguish this, from the former by
the whole bone of the disease, being
translated to the skin, so that there is
neither heat - thirst, nor quick pulse. It
is an ~~febris~~ ^{febris} extrosessa - completely absorbed
by the skin. The ^{syphuncula} I have said I was
apted to be originally a bil. & malignant
fever translated to the skin - It arises from
all its causes, & exists in the same circumstances.

along the ^{h7} ~~as, or high up~~ ⁱⁿ ~~old~~ ^a matty wine,
one of the testicles. But sometimes it
is attended th w no pain. Of this I saw

Several instances in the yellow fever.
It is excited by ~~fever~~ ^{fever} of fever - calenti - worms
Its Remedy are, Cyprius 1. 2.

Cold Air. Dr. Sydenham cured it ~~by~~ in
the small pot, by obliging his patients to
rise from their beds, & expose them-
selves to the action of the cold air.

3 fingers. 4 Glands - 5 low dit,
when chronic by moderate
& 6 ligated in us. - V. B. Miller & Zane's
cure. - Gravel often thus removed in adults. O
go to page 95 -

+ For an 'A' of the muscles, see Dr. Hydenham.
He does in the right way. Dr. Watson
describes petrid muscles - only higher
grade of inflamed \ddot{D}^o - I have described
a spinous state of this disorder - see
Inquiry - Vol. 15, p. 33. Dr. J. Smith and
Dr. D. C. Dandie.

The prickly heat be from the same cause.
Remedies - the same as fevers. Ipecacuanha
in Syria - by Dr. Aspinwall th pepper. — It
+ tremors occur ~~near~~ in the attack of
nearly all fevers. —

+ convulsions - in children - in adult
patients they occur in malarial fevers.
Sometimes they appear in the form of tetanics.
~~It~~ There are pains too on the
least motion - as in Capt Taylor's case.
and upon the least noise - as in the girl in y^e fever.
Remedies. 1st. Ipecacuanha. Bistons - cataplasmas. &

2nd The Germans case hospital 1791
proves y^r efficacy. Its ~~efficacy~~ ^{propriety} of
eff~~ect~~ proved by 1 ~~Is~~ ^{the} cause.
2 translation to lungs & throat.
Its efficacy by 1 its ~~use~~ effects on
the skin - eyes &c even negroes
becⁿ become whiter by it. 2
by expunction - used in Persian wth
pepper. Germans use 2 strong
vomits & purges - hirard.

Of the spasmodic & convulsive
Ages state of fever. —

There is a scale of muscular
affection which occurs in fevers. —

1 Tremors. ⁺ 2 Convulsions. ⁺ 3 Spasms.

These last are clonic, & tonic. The
clonic alternate with relaxation, and
contraction. They ~~to~~ affect the Back,
hips & limbs in fever, more especially
upon the first motion. They are so
acute as to make the patient cry out.

The tonic are continued contractions, with-
out any relaxation. The ~~tonic~~ ^{Spasms} is
partly clonic, & partly tonic. At first
the spasms alternate in relaxation —

I shall read you a very interesting Act of this ~~taxing~~ State of Penn from Dr. Giddystone; out of 7 Discourses of India. p: 1. go to n^o 9. p: 40 & take in all on Tetanus - then read Giddystone cure / Tobacco Ghysters cured Tetanus by Dr. Martin at Germantown.

49.

After a while they are constant
keeping the body bent forward, or
backwards. & the hands clasped. ^{got R. G. p. 391}

~~It is this too painful spasms~~
~~some of the common marks of~~
occur sometimes with fever, ~~But~~
~~from the same~~ ^V ~~they are often~~ ~~causis.~~ ~~But they often~~
~~appear th a quick pulse - from~~
the causes of fever ~~producing by the~~
blood vessels, and fixing the morbid
action wholly in the ~~muscles~~. ~~It~~

~~That this is the case I infer from~~
~~many a fact related by Dr. G. D. L. v. 3:~~
A number of soldiers slept on the ground
in the East Indies - next day a while some
of them were affected with ^{common} ~~lil:~~ fever -
Others, had ~~disputitist, condens'd fever~~ ^{and}

V Clavis hystericus. It is commonly said here that patients have a complication of diseases, but is not so, - the remote cause of fever only affects parts here,^{as} in the patient predisposed from debility to morbid actions.

The Remedies for fevers th^o be strictly adhered to, adding to them such articles as act specifically on the nervous system particularly apafida. - The pulse th^o be narrowly watched in ~~this~~ all nervous diseases. From the neglect of it, many new: diseases have been rendered coeval with a long life. Occasional V^s: opens the way for new: and acting with more effect.